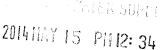
- WATER SUPPLY

## MISSISSIPPI STATE DEPARTMENT OF HEALTH BUREAU OF PUBLIC WATER SUPPLY CCR CERTIFICATION CALENDAR YEAR 2013 Fublic Water Supply Name List PWS ID #s for all Community Water Systems included in this CCR The Federal Safe Drinking Water Act (SDWA) requires each Community public water system to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. You must mail, fax or email a copy of the CCR and Certification to MSDH. Please check all boxes that apply.

	that apply.
Customers were informed of availability of CCR by: (Attach copy of	of publication, water bill or other)
Advertisement in local paper (attach copy of adver On water bills (attach copy of bill) Email message (MUST Email the message to the a Other	rtisement) address below)
Date(s) customers were informed:/,//	, / /
CCR was distributed by U.S. Postal Service or other direct del methods used	livery. Must specify other direct delivery
Date Mailed/Distributed://	
CCR was distributed by Email (MUST Email MSDH a copy)  As a URL (Provide URL	Date Emailed://
As text within the body of the email message	
CCR was published in local newspaper. (Attach copy of published	CCR or proof of publication)
Name of Newspaper: Bolivar Commerci	ial
Date Published: 6 / 13 / 15	
CCR was posted in public places. (Attach list of locations)	Date Posted:/
CCR was posted on a publicly accessible internet site at the following	ng address ( <u>DIRECT URL REQUIRED</u> ):
CERTIFICATION  Thereby certify that the 2013 Consumer Confidence Report (CCR) has public water system in the form and manner identified above and that the SDWA. I further certify that the information included in this CCR the water quality monitoring data provided to the public water system of Health, Bureau of Public Water Supply.  CALVIN WAYS Mayor, Owher, etc.)	at 1 used distribution methods anowed 5.

Deliver or send via U.S. Postal Service: Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215 May be faxed to: (601)576-7800

May be emailed to: Melanie. Yanklowski@msdh.state.ms.us



## 2013 Annual Drinking Water Quality Report Town of Benoit PWS#: 060002 April 2014

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to

ensuring the quality of your water. Our water source is from wells drawing from the Sparta Sand Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Town of Benoit have received a moderate susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact Bertha Williamson at 662-742-3751. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the second Tuesday of each month at 4:00 PM at the Benoit Town Hall, 114 W. Preston Street.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during for the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2013. In cases where monitoring wasn't required in 2013, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

				TEST RES	ULTS				
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure- ment	MCLG or MRDLG	MCL, TT or MRDL	Likely So Contami	
Microbiol	ogical Co	ontamina	ants						
			Monitoring		NA	T	presence of		Naturally present

Inorganic	Conta	nminant	S							
10. Barium	N	2012*	.00	No Range	ppm		2		2	Discharge of drilling wastes discharge from metal refineries; erosion of natura deposits
13. Chromium	N	2012*	1.2	1 No Range	ppb	:	100		100	Discharge from steel and pulp mills; erosion of natura deposits
14. Copper	N	2009/1	1* .1	0	ppm		1.3		AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2012*	.24	1 No Range	ppm		4		4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2009/1	1* 14	0	ppb		0		AL=15 Corrosion of household plumbing systems, end of natural deposits	
Disinfectio	n By-	Product	S							
81. HAA5	N	2011*	7	No Range	ppb	0		60	By-Product of drinking water disinfection.	
82. TTHM [Total trihalomethanes]	N	2011*	5.11	No Range	ppb	0		80	By-proc chlorina	duct of drinking water ation.
Chlorine	N	2013	.3	04	ppm	0	MDRL	= 4	Water a	additive used to control

<sup>\*</sup> Most recent sample. No sample required for 2012. Microbiological Contaminants:

(1) Total Coliform. Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems.

Disinfection By-Products:

Corrected CCR

Chlorine. Some people who use water containing chlorine well in excess of the MRDL could experience irritating effects to their eyes and nose. Some people who drink water containing chlorine well in excess of the MRDL could experience stomach discomfort.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

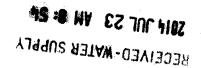
Our system received a monitoring violation for Chlorine and Coliform. We did not take the required number of samples in January and September 2013 therefore cannot be sure of the quality of our water during this period. We have since pulled the required samples.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

The Town of Benoit works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.



Inorganic	Conta	aminant	S	,		· · · · · · · · · · · · · · · · · · ·			
10. Barium	N	2012*	.003	No Range	ppm		2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2012*	1.21	No Range	ppb		100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2009/11		0	ppm		1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2012*	.241	No Range	ppm		4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2009/11	* 14	0	ppb		0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfection	n By-	Product	S						
81. HAA5	N	2011*	7	No Range	ppb	0		60 By-Pro	duct of drinking water
82. TTHM [Total trihalomethanes]	N	2011*	5.11	No Range	ppb	0			duct of drinking water
Chlorine	N	2013	.3	0 – .4	ppm	0	MDRL	= 4 Water a	additive used to control

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The Town of Benoit works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

PROOF OF PUBLICATION

STATE OF MISSISSIPP,
COUNTY OF BOLLVAR.

Presonally appeared before me, the undersigned authority in and for the County of Boltvar.

Same of Mississippe, IDANAE MAKANON, Publisher of ITBE BOLLVAR COMPECIAL,
and we weyperer and published in the City of Circlend. In said County and State who, on in Same Bill No. 203 ensected at the Cityle session of the Mississipp Legislature of 1948, instrument annexed is a true copy, was published in said paper, to will.

In Volume 42 No. 45 Dated 20 In Volume 10 No. Dated 20 In Volume 20 In Vo

2013 Annual Drinking Water Quality Report
Town of Bertott
PWS#: 060002
April 2014

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If you have any questions about his report or concerning your water utility, please donted Bentia Williamorp at 652-742-3751. We wait but valued customes to be informed about their value utility. If you want to seem more, please stend any of our regulifity scheduled mentitys. They are held on the excend Tuesday of sect month at ADP M is the Benot fown Hell, 1444. Presum Street.

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Mannum Conteminant Level (MCL) - The "Maxhaum Allowed" (MCL) is the highest level of a contaminant that is allowed in direting water MCLs are set less than the MCL as a Easible saving the best and soften best restrict fish notice?

were the services as the product as a remaind wang are one activated and activation. The district of the "Goal" (MCCG) is the "Goal" (MCCG) is the "Goal" (MCCG) is the "Goal" (MCCG) is the "Goal" (MCCG) in the "Goal" (MCCG) in the "Goal" (MCCG) is the "Goal" (MCCG) in the "Goal" (M

idearium Residual Certificatat Lave (MRCL) - The highest level of a distributati allowed in dishing water. There is confiniting evidence that experience of a desinfection is a cerement to control information of a desinfection is a cerement of the control information of a desinfection is a cerement of the control information of the control info

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Parts per balton (god) or Micrograms per filter - one part per billion corresponds to one minute in 2.000 years, or a single benny in \$10,000,000,

| TEST RESULTS | Modellon | Date | Level | Responsibility | Modellon | Modell 

2 September Monitoring Microbiological Confaminants

1. Telai Collorm January Months
Bacaria

Buick						•	7	Discharge of draling wastes:
10. Banum	z	2012.	8	No Range	E .		1	discharge from metal mérenies: erceion of natural deposits
13. Chromism	z	2012*	5	No Range	qdd	001	100	Discharge from steel and pulp milit, ergaion of natural deposits
14, Copper	z	2009/11*	ļ.	a	wald	<u>t.</u>	AL+13	Concelor of nousehold plumbing systems, erosion of natural deposits; leaching from wood preservatives.
16. Fluoride	z	2012*	£	No Range	med	+	*	Engion of natural deposits, water additive which promotes strong leaft, discharge from fedditor and aluminum factories.
17. Lend	z	2008/11*	2	o	qdd	0	ALM15	Corrosion of household plumbing systems, excelon of netural deposits
fectio	By-	Disinfection By-Products					Budens	an Ru-Product of drinking water
81. HAAS	2	20112		No Range	ę.	3	distimention	tion.
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trinaiomethanes	2	9049	8	5-0	шda	0 MDRL # 4	Water ad	O MORL = 4 Water additive used to control

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An electronical principior your distinting water for specific consilients on a monthly beats. Results of regular monitoring are an indicator of old where the control of the completes of a monthly peak. Results of regular monitoring are an indicator of building are an indicator of the completes a page of the completes of the completes and the service of the completes of the complete of the completes of the compl

The Town of Bench works around the clock to provide top quality water, to every ap. We ask that at our customer help us printed our recurses, which are the friest of the community, our way of he and our children's fullue.

Chizens Bank & Trust

## RECEIVED-WATER SUPPLY 2014 JUL 23 AM 8: 514

OF BENOIT	, MS 38725
TOWN	<b>Benoit</b> ,

## WATER AND SEWER DEPT.

All Bills must be paid by 10th	of month or service may be discontinued without notice.			TOTAL AMOUNT DUE	000	\$ 40.	"Corrected CeR aralable upon reguns
15-2014	512	509	7	15.00	(2.00	(3, 50	
9-1	ding	ading		₩	₩	₩	₩
For Service To 6 - 25 - 2014	Present Meter Reading 512	Previous Meter Reading 509	Quantity Used	Amount of Water	Sewer Charge	Garbage Fee	Previous Balance